

CLAIMS

1. A paper string reticulated structure comprising a paper string made from a base paper containing soft wood kraft pulp as a main raw material.
2. A paper string reticulated structure according to claim 1, wherein the basic weight of the base paper is in a range from 20 to 80 g/m².
3. A paper string reticulated structure according to claim 1, wherein the base paper is made by a cylinder paper machine.
4. A paper string reticulated structure according to claim 1, wherein the aspect ratio of tensile strength of the base paper measured by Japanese Industrial Standard P 8113 is in a range from 5 to 15.
5. A paper string reticulated structure according to claim 1, wherein the paper string reticulated structure comprises a knotless net.
6. A paper string reticulated structure according to claim 3, wherein the paper string reticulated structure comprises a knotless net.
7. A paper string reticulated structure according to claim 4, wherein the paper string reticulated structure comprises a knotless net.
8. A paper string reticulated structure according to claim 1, wherein the base paper contains a wet paper strength enhancing agent.
9. A paper string reticulated structure according to claim 3, wherein

the base paper contains a wet paper strength enhancing agent.

10. A paper string reticulated structure according to claim 4, wherein the base paper contains a wet paper strength enhancing agent.

11. A paper string reticulated structure according to claim 5, wherein the base paper contains a wet paper strength enhancing agent.

12. A paper string reticulated structure according to claim 8, wherein the wet paper strength enhancing agent comprises at least one kind selected from polyamide epichlorohydrin resin, epoxy based resin, melamine based resin, urea based resin, dialdehyde starch, polyacrylamide, or polyethyleneimine.

13. A paper string reticulated structure according to claim 9, wherein the wet paper strength enhancing agent comprises at least one kind selected from polyamide epichlorohydrin resin, epoxy based resin, melamine based resin, urea based resin, dialdehyde starch, polyacrylamide, or polyethyleneimine.

14. A paper string reticulated structure according to claim 10, wherein the wet paper strength enhancing agent comprises at least one kind selected from polyamide epichlorohydrin resin, epoxy based resin, melamine based resin, urea based resin, dialdehyde starch, polyacrylamide, or polyethyleneimine.

15. A paper string reticulated structure according to claim 11, wherein the wet paper strength enhancing agent comprises at least one kind selected

from polyamide epichlorohydrin resin, epoxy based resin, melamine based resin, urea based resin, dialdehyde starch, polyacrylamide, or polyethyleneimine.

16. A paper string reticulated structure according to claim 1, wherein the paper string reticulated structure is used for a vegetation net.

17. A paper string reticulated structure according to claim 1, wherein the paper string reticulated structure is used for an agricultural net.

18. A paper string reticulated structure according to claim 1, wherein the paper string reticulated structure is used for an article container.

19. A paper string reticulated structure according to claim 1, wherein the paper string reticulated structure is used for a construction net.